UNDP

UNITED NATIONS DEVELOPMENT PROGRAMME

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APPROVAL OF UNDP ASSISTANCE TO A PROJECT OF
PAKISTAN

IPF: (1987-91) $73 299 000

(PAK/88/072) - Smallholders Dairy Development in Punjab

Date of approval by the AC:[1/]	10 April 1991
Expected duration:	Three and a half years
Proposed executing agency:	FAO
Government implementing agency:	Livestock and Dairy Development Department, Government of Punjab
Proposed UNDP contribution:	$1 600 000 Source of funds: IPF
Total UNDP budget:	$1 600 000

Project background

The province of Punjab has 11.2 million buffaloes and 8.8 million head of cattle, constituting 71 per cent and 50 per cent respectively of the national total. Sixty six percent of the cattle and buffaloes in the Punjab province are owned by small farm households; and this pattern is essentially the same for the Gujranwala division for which this project has been formulated. In Gujranwala, as in the rest of the country, buffalo is the principal milk producing animal, owned in small herds in rural areas. Productivity in smallholder system for buffalo is around 1,200 litres per animal/year, although production by selected stock in government farms has demonstrated the potential of 5,000 litres. The major production problem is inadequate nutrition, which is compounded by heavy infestation by parasites and infectious diseases. Evaluation of the existing data on milk production and fodder cropping systems indicate high potential for improvement in dairy livestock production.

Description of project

The project for UNDP assistance has been designed as an integral part of the IFAD-financed Punjab Smallholder Dairy Development project. The proposed project will strengthen the Punjab Livestock and Dairy Development department as it carries out various activities under the IFAD loan of $16 million, which is

1/ This Fact Sheet reflects the status of the project/revision at the time it was approved by the Action Committee; modifications to the project/revision may have occurred subsequently.

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intended to provide financial support to the Government of Punjab to develop a milk marketing structure, livestock husbandry extension and fodder development programmes,and further facilities that will ultimately provide an improved milk supply and farm income to smallholders in the Gujranwala division of the Punjab province.

The specific tasks of the technical assistance team are closely linked to the main areas of financial support of the IFAD loan. For example, IFAD will provide funds for the purchase of milk refrigeration centres and milk collection equipment. UNDP is supporting technical assistance in the field of milk marketing and quality control to ensure that these centres and equipment are both correctly sited, constructed and utilized. Furthermore, the IFAD loan will support a programme of livestock extension workers to extend technical information to smallholders on various aspects of milk production, and UNDP will support the technical assistance and equipment to assist in the development of correct packages.

The present project has been formulated to ensure that there is enhanced milk production through organization of smallholder producing groups, interaction of packages of improved technologies for breed improvement, fodder production, disease control and proper marketing of milk. Training is an important component to which special attention is being paid - catering for training of both professional staff as well as the farmers.

Inputs

UNDP will provide the services of a chief technical adviser/dairy development expert (42 work/months), a livestock/dairy extension expert (36 work/months), consultants in areas such as fodder crops, animal nutrition, milk collection (18 work/months), and a national livestock production expert (36 work/months); fellowships and study tours in such areas as milk hygiene, farm assistance, milk collection, animal husbandry and animal nutrition; equipment for chemical demonstration plant, mobile video training unit, computer and vehicles; and miscellaneous costs.

Financial data

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Personnel	1 074 000
Training	243 000
Equipment	196 000
Miscellaneous	87 000
Total	1 600 000

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